

# Curriculum vitae

**Dr. Sachin Jadhav**

- PERSONAL DATA**

Date of Birth: **25<sup>th</sup> February 1977**      Age: **47 years.**      Gender: **Male**

Address

**Amour, Villa 123,  
Valmark Cityville,  
Chandrashekharpura, Begur.  
Bengaluru 560076, India**

[drsachinjadhav@hotmail.com](mailto:drsachinjadhav@hotmail.com)

Contact No: **+91 9741351357**

Nationality: **Indian**

## DESIGNATION

- Director, Hematology and BMT, Trustwell Hospital, Bangalore
- Transplant Physician, Fortis Hospital, BG Road, Bangalore
- Transplant Director, ClearMedi Group of Hospitals
- Chairman, International Hematology Consortium
- CEO, Chiron Cancer Care

## QUALIFICATIONS

### Medical

	<b>Institute</b>	<b>Year</b>
MBBS	Rajiv Gandhi Medical College, Thane	2001
MD (Internal Medicine)	BJ Medical College, Pune	2004
DM (Clinical Hematology)	CMC, Vellore	2011
Fellowship (Leukemia/BMT)	University of British Columbia, Vancouver, Canada	2012
Clinical Attachment	Great Ormond Street Hospital, London, UK	2013

### Management

	<b>Institute</b>	<b>Year</b>
Management Essentials	Harvard Business School	2021
Mastering Design Thinking	MIT Sloan	2021
Strategic Change Management	IIM, Bangalore	2021
PhD Management Sciences	Amrita School of Business, Bengaluru	Ongoing

## PREVIOUS WORK EXPERIENCE

Sr. No.	Position	Organization	Tenure
1	Group Incharge Hematology and BMT	Global Hospital Group, India	February 2013 to October 2017
2	Consultant Hematology and BMT	Fortis Hospitals, Bengaluru	October 2017 to May 2019
3	Consultant Hematology and BMT	Meitra Hospital, Calicut	April 2019 to July 2019
4	Chairman	Marrow Matters Pvt. Ltd.	October 2017 to present
5	Group Head	HCG Group of Hospitals	August 2019 to Jan 2024

## CURRENT ROLE

- have built a total of 15 BMT Departments since 2013
- Director, Hematology and Blood and Marrow Transplantation (BMT) for Chiron Network of Hematology and BMT Departments
  - I am based out of our flagship Center in Trustwell Hospital at Bangalore
- CEO, Chiron Cancer
  - Creating level II cancer centers and low-cost Hematology and BMT Centers
  - In India, Sri Lanka, Bangladesh, Maldives, Iraq, Kenya and Tanzania
- **MEMBER**
  - American Society for Transplantation and Cellular Therapy (ASTCT)
  - American Society of Hematology (ASH)
  - American Association for the Advancement of Sciences (AAAS)
  - International Ambassador, Cancer Genomics Consortium (CGC)
  - Collaborative Working Committee, Center for International Blood and Marrow Transplant Research (CIBMTR)
  - American Society of Quality (ASQ)
  - Board Member, Fungal Infections Study Forum (FISF)
  - Clinical Infectious Disease Society of India
  - Indian Academy of Pediatrics

## DETAILS OF PROFESSIONAL WORK

- **My work involves providing access to high quality treatment and research of hematologic disorders and for hematopoietic stem cell transplantation in low- and middle-income countries as follows:**

### Creating new Hematopoietic Transplant Centers

- From February 2012 until now, I have created the following Hematology-Stem Cell Transplant Programs
  - BGS Global Hospital, Bengaluru
  - Global Hospital, Mumbai
  - Global Hospital, Chennai
  - Fortis Hospital, BG Road, Bengaluru
  - Meitra Hospital, Calicut
  - HCG Hospital, KR Road, Bengaluru
  - HCG Hospital, Borivali, Mumbai
  - HCG Hospital, Nagpur
  - HCG Hospital, Vadodara
  - HCG Hospital, Ahmedabad
  - HCG Hospital, Vijayawada
  - HCG Hospital, Visakhapatnam
  - Muhimbili Hospital, Dar-es-Salaam, Tanzania
  - Kamineni Hospital, Hyderabad
- Consultancy for upcoming Programs
  - LabAid Hospital, Dhaka, Bengaluru
  - Lanka Hospital, Colombo, Sri Lanka
  - Tree Top Hospital, Maldives
- I lead a team of the following members:
  - Hematologists and BMT Physicians
  - Nursing Head (Hematology and BMT)
  - Nursing Educator (Hematology and BMT)
  - Quality Manager (Hematology and BMT)
  - BMT Coordinator
  - Business Development (Hematology and BMT)
  - Clinical Pharmacology and Clinical Research
- Together we:
  - Recruit the team of Transplant Physicians, junior doctors and nurses
  - Oversee the creation of appropriate infrastructure
  - Plan the purchase of biomedical equipment, including the apheresis equipment
  - Train and implement Standard Operating Procedures and policies
  - Implement the Quality Management Plan
  - Handhold the new Program until it could work independently

### Creating training Programs

- Fellowship in Leukemia/BMT at
  - Fortis Hospital, Bengaluru
  - HCG Hospital, KR Road, Bengaluru
  - Kamineni Cancer Center, Hyderabad

- DNBE (Clinical Hematology) at
  - HCG Hospital, KR Road, Bengaluru
  - Kamineni Cancer Center, Hyderabad

#### International Hematology Consortium (HCG IHC)

- I have created IHC in July 2019
- Members include over 350 Oncologists, Hematologists and Pathologists from SAARC countries and Africa
- Activities
  - Weekly webinars and patient discussions
  - Annual conference
  - Collaborative research

### • **ONGOING RESEARCH PROJECTS**

#### **Principal Investigator**

- Optical Genome Mapping for hematologic disorders
- Open-labelled randomized controlled trial of Sitagliptin with or without ATG and post-transplant cyclophosphamide for GVHD prophylaxis
- Open labelled randomized controlled trial of meropenem versus ceftazidime-avibactam versus ceftazidime-avibactam with aztreonam as first line therapy for high-risk febrile neutropenia
- Open labelled randomized controlled trial of romiplostim for promoting early marrow recovery in hematopoietic stem cell transplantation
- MATRix protocol for the treatment of primary CNS lymphoma in low- and middle-income countries
- Analysis of bronchoalveolar lavage fluid in febrile neutropenia
- Efficacy of granulocyte transfusions in high-risk febrile neutropenia

### • **CONFERENCE PRESENTATIONS**

1. **Sachin Suresh Jadhav.** New dimensions in patient management- 2 Case reports of plasmapheresis and multiple biatrial myxomas', presented in MAPICON 2003, the annual conference of the Maharashtra State Association of Physicians of India.
2. **Sachin Suresh Jadhav.** 'New dimensions in patient management- 2 Case reports of plasmapheresis and multiple biatrial myxomas', presented in the 30<sup>th</sup> Annual Meeting of the B.J. Medical College Research Society 2003.
3. **Sachin Suresh Jadhav,** Rajasekar Thirugnanam, Biju George, Aby Abraham, Auro Viswabandya, Vikram Mathews, Mammen Chandy, Alok Srivastava. Clinical outcome of hepatitis-associated aplastic anemia in adults treated with immunomodulatory therapy. A case-control analysis. ISHTM conference 2009 New Delhi. 20<sup>th</sup> November 2009.
4. **Sachin Suresh Jadhav,** S. Seth, M. Barnett, C. Toze, S. Nantel, M. Power, D. Hogge, D. Forrest, Y. Abou Mourad, H. Sutherland, S. Narayanan, J. Shepherd, K. Song, R. Broady and T. Nevill. Marrow Karyotype in Myelodysplastic Syndromes According To The Proposed Revised IPSS Classification System

- Predicts Survival After Unrelated Donor Stem Cell Transplantation. Oral presentation at the Canadian BMT Group Conference, Toronto, 2012.
5. **Sachin Suresh Jadhav**, S. Seth, M. Barnett, C. Toze, S. Nantel, M. Power, D. Hogge, D. Forrest, Y. Abou Mourad, H. Sutherland, S. Narayanan, J. Shepherd, K. Song, R. Broady and T. Nevill. Marrow Karyotype in Myelodysplastic Syndromes According To The Proposed Revised IPSS Classification System Predicts Survival After Unrelated Donor Stem Cell Transplantation. Oral presentation at the European School of Haematology MDS Conference, Dublin, 2012.
  6. Jayanti Thumsi, M. Nataraj, ML Kavitha, **Sachin Suresh Jadhav**. Worse event-free and relapse-free survival in financially disadvantaged patients with breast cancer in South India. EBCC9 Poster Presentation, Glasgow April 2014.
  7. Jagadeesh Puvvula, **Sachin S Jadhav**, MD, DM, Mallika Ramineni. Medication Therapy Management in Stem Cell Transplant Unit: An Integrated Approach, Poster Presentation at Inaugural convention of Indian Congress of Pharmacy Practice, Bangalore, 2014.
  8. Jagadeesh Puvvula, Archana G, MD, **Sachin S Jadhav**, MD, DM, Srinivasan R, Mallika Ramineni. Do Bacterial Susceptibility Pattern Differs in Febrile Neutropenic Patients with Hematopoietic Stem Cell Transplant? A Retrospective Comparative Study, Poster presentation at International conference on Drugs for the Future: Infectious Diseases, Hyderabad, 2014.
  9. Shraddha Satish Thumsi, Mohit Chugh, **Dr Sachin Jadhav**. Application of Sixth Sense technology in Prevention and Delay of the Progress of the Alzheimer's disease. Presented at the AI\* AAL Conference 2014, Italy
  10. M Padmanabhan, S Agarwal, S Reddy, J Thumsi, K Srinivasan, M Subramanian, G Jaison, R Ganganna, S Sunkappa Dayashankara, **Sachin Suresh Jadhav**. Poor penetrance of deep inspiratory breath hold (DIBH) gating technique in treatment of left sided breast cancers in developing countries. EBCC 11, Poster 234 (PB-029). March 2018.
  11. Jayanti S. Thumsi, S Nirgude, **Sachin Suresh Jadhav**, M Manjunath, B Choudhary, M Natraj, S Saseedharan. Novel biomarkers by transcriptomic and miRNA profiling of patients with breast cancer in India. EBCC 11, Poster 454 (PB-087). March 2018.
  12. Mathangi J, Shruti Agarwal, Vinay Muttagi, Pooja Iyer, Karthikeyan Srinivasan, Maruthu Pandian S, Kavitha ML, **Sachin Suresh Jadhav**. Excellent Response And Minimal Morbidity With CT Image Based Interstitial Brachytherapy And Volumetric Dose Planning In Cervical Cancer – Single Centre Experience. Poster at American Brachytherapy Society Annual Conference June 2018.
  13. Anindita Paul, Bharat N, Keerthi Gandamaneni, Revanth Boddu, BV Ravi Kumar, **Sachin Jadhav**. Molecular microbiology improves the accuracy and outcomes of the treatment of high-risk febrile neutropenia compared to blood culture. Poster presentation at Haematocon 2019, Delhi.

14. **Sachin Suresh Jadhav**, Mrs. Aswathy Asokan\*, Dr. Raj Badavath, Ms. Jemy Anna Mathew, Mr. Sonu Tony. Novel Methodology for Assessing Nursing Competency in BMT unit. APBMT Conference, Cochin. October 2022.
15. **Sachin Suresh Jadhav**, Dr Jyothi Goutham Kumar, Dr Vishnu Priya M, Dr Anjali Matani, Dr Amey C Panchal, Dr Nishit. Oral Domiciliary therapy of Multiple Myeloma with Cyclophosphamide, Pomalidomide and Dexamethasone Regimen in the Covid Era- A Pilot study. APBMT Conference, Cochin. October 2022.
16. Sandeep Rao, Shruthi Neelamegam, Trilochan Sahoo, Alex Hastie, Anusha Mylavarapu, Colleen Bilancia, Jen Hauenstein, Alka Chaubey, **Sachin Jadhav**. Novel complex translocation causing a PDGFRA-PRKG2 fusion identified by optical genome mapping in myeloid neoplasm with basophilia. Bionano Annual Conference 2023.

## • PUBLICATIONS

1. Basavaraj A., **Sachin Suresh Jadhav**. Familial hypercholesterolemia presenting as intracranial xanthoma. A case report. Journal of the Association of Physicians of India. 2006; 54: 330-332.
2. Auro Viswabandya and **Sachin Suresh Jadhav**. Management of classical Hodgkin lymphoma: utility of PET scanning. APICON Medicine Update, 2009, Edited by A. K. Agarwal, vol. 19, part II: 950-954.
3. Auro Viswabandya and **Sachin Suresh Jadhav**. Extracting maximum from cytogenetics in acute leukemia. Haematology Update, 2008, Edited by Prof. MB Agarwal.
4. Ezhilarasi Chendamarai, Ansu Abu Alex, Saravanan Ganesh, Kavitha M Lakshmi, **Sachin Suresh Jadhav**, MD, Biju George, MD, Aby Abraham, MD, Poonkuzhali Balasubramanian, PhD, Shaji Ramachandran, PhD, Alok Srivastava, MD and Vikram Mathews, MD. Evaluation of mechanisms of resistance to Arsenic Trioxide in patients with acute promyelocytic leukemia. Blood. Volume 116, Issue 21, 19 November 2010, Page 2746.
5. Madhura Gangaiah, Divya Patil, Sangeetha D R, Dr. Andhe Pallavi, **Dr. Sachin Suresh Jadhav**, Dr. Jayanthi Thumsi. A Handy Diagnostic Tool for Preventive Therapy based on Prior Estimation of Metastasis. International Journal of Science and Research. Volume 4 Issue 2, February 2015.
6. Mathangi J, Vishal Rao US, Kavitha ML, Subathira B, Mahadev Potharaju, **Sachin Suresh Jadhav**. Association of EGFR Overexpression and Habits Like Smoking, Alcohol, Tobacco or Betelnut Chewing in Head and Neck Squamous Cell Carcinomas. International Journal of Cancer Research, ISSN: 2051-784X, Vol.49, Issue.2: 1704-1710.
7. Jayanti Thumsi, M. Nataraj, ML Kavitha, **Sachin Suresh Jadhav**. Outcomes in financially disadvantaged patients with breast cancer in South India. JCO. 2014, 32, no. 15\_suppl.

8. Jayanti S. Thumsi, Mallika Nataraj, Kavitha ML, **Sachin Suresh Jadhav**. Worse event-free and relapse-free survival in financially disadvantaged patients with breast cancer in South India. *Journal of Cancer Policy*. Sept 2017, Vol 13: 75-80
9. **Jadhav S**, Rajashekaraiah M, Chakraborty D, Bharath N, Sharieff SU, Vignesh G, et al. Retrospective analysis of 34 febrile neutropenia episodes – Role of a commercially available multiplex PCR in diagnosis of infection and its therapeutic implication in hemato-oncologic patients. *Indian J Cancer* 2021, 58(4): 501-510.
10. Vishal Rao US, Shalini Thakur, Jyothsna Rao, Gururaj Arakeri, Peter A Brennan, **Sachin Jadhav**, Mufti Suhail Sayeed, Gururaj Rao. Mesenchymal Stem Cells -Bridge Catalyst Between Innate And Adaptive Immunity In Covid 19. *Medical Hypothesis*. <https://doi.org/10.1016/j.mehy.2020.109845>
11. Dixit S, Jagadeesan MK, **Jadhav S**, Chikkarangappa R. Acute hematogenous E. coli osteomyelitis of bilateral tibia in chronic immune thrombocytopenic purpura. *Saudi J Health Sci* 2015;4:132-4.
12. **Sachin SJ**, Shalaka S, Goutham KJ, Smruthy AM, Anjali M, Priyank T, Hrishi V, Amey CP, Nishit and Shivakumar. Cyclosporine Induced Mesial Temporal Sclerosis - A Case Report. *Indian J Neurol*. 2021;2(1): 104.
13. **Sachin SJ**, Jyothi Goutham Kumar, Priyank Tripathi, et al. A prospective, observational study of dexamethasone induced hiccups in chemotherapy patients. *International Journal of Current Pharmaceutical and Clinical Research*. 2021, 11 (2): 39-42.
14. **Sachin SJ**, Smruthy AM, Goutham KJ, Shalaka S, Anjali M, et al. A Rare Case of Aspergillus Spondylodiscitis In B-Cell Acute Lymphoid Leukemia. *J Orthopedics Rheumatol*. 2021; 8(1): 2
15. Aswathy Asokan AN1, **Sachin SJ**, Chaitra P, Jemy AM, Aradhana KM, Manjula MB, Roselet J, Goutham KJ, Lakshmi A and Saranya UB. Nursing-Specific Management on Toxic Epidermal Necrolysis (Ten) In Cml Patient: Case Report. *J Clin Investigat Dermatol*. April 2022 Volume 10, Issue 1
16. **Jadhav SS**, Kumar JG, Tripathi P, Matani A, Ganesan SK, Vishnupriya, et al. Febrile neutropenia: An unusual cause of Pantoea agglomerans bacteremia in acute myeloid leukemia. *J Precis Oncol* 2022; 2: 49-51.
17. Mathivanan, V., et al. "Oral domiciliary therapy of multiple myeloma with cyclophosphamide, pomalidomide and dexamethasone regimen in the covid era: A pilot study." *Indian Journal of Hematology and Blood Transfusion* (2020): S140-S140.

18. Amrit Kaur Kaler, Shaila<sup>1</sup>, R. Ashwini, R. Veena<sup>1</sup>, **Sachin Jadhav**, Baby Dharman, Ramesh Patil, Gautam Balaram, Prassana Kumari, Mithua Ghosh, Shruthi Sudarshan, B. S. Ajai Kumar. Molecular Profiling of Large B-Cell Lymphomas: A Retrospective Observational Pilot Study. J Precis Oncol 2022; Volume 2 (2): 125-132.
19. Sandeep Rao; Kashish Dagli; Athira Sivadas; **Sachin Suresh Jadhav**. Botryoid neutrophil. ASH Image Bank. Sept. 2022. DOI <https://imagebank.hematology.org/image/64316/botryoid-neutrophil?type=upload>
20. Aswathy Asokan, **Jadhav S**, Badavath R. Novel Methodology for Assessing Nursing Competency in BMT Unit. Transplantation and Cellular Therapy. 2023 Feb 1;29(2):S432.
21. **Jadhav S**. A Model for Low, Middle Income Countries for Improving Access to SCT: Experience from 11 SCT Centers. Transplantation and Cellular Therapy. 2023 Feb 1;29(2):S303.
22. **Sachin J**, et al. Invasive Aspergillosis in Hematologic Malignancies: A Case Report and Review of Literature. Acta Neurophysiol 2023, 4(6): 180039.
23. **Sachin J**, et al. Case series on MATRix Chemoimmunotherapy. Acta Neurophysiol 2023, 4(6): 180040.
24. Yergolkar AV, **Jadhav SS**, Kumar JG, Ojha N, Tripathi P, Panchal AC. Severe respiratory depression in a beta-thalassemia patient: A case of furosemide-induced hypokalemia precipitated by morphine. J Precis Oncol 2023;3:45-8.
25. Stella Rwezaula,<sup>1</sup> Mbonea Yonazi,<sup>1</sup> Amey Panchal,<sup>2</sup> Ashish Dhoot,<sup>2</sup> Jemy Mathew,<sup>2</sup> Sonu Tony,<sup>2</sup> Sandeep Rao,<sup>2</sup> Peter Muhoka,<sup>1</sup> Samira Mahfudh,<sup>1</sup> Neema Budodi,<sup>1</sup>. Kapesa,<sup>1</sup> Heri Tungaraza,<sup>1</sup> Sarah Nyagabona,<sup>1</sup> Agnes Shayo,<sup>1</sup> Felister Seleki,<sup>1</sup> Janeth Mtenga,<sup>1</sup> Khadija Mwamtemi,<sup>1</sup> Musa Suko,<sup>1</sup> Isaac Mbughi,<sup>1</sup> Mariana Shirima,<sup>1</sup> Alfayo Mkisi,<sup>1</sup> Rahma Ally,<sup>1</sup> Malselina Kyaruzi,<sup>1</sup> Else Arola Myaka,<sup>1</sup> Johari Matiku,<sup>1</sup> Mariam Nyamwaira,<sup>1</sup> Saranya Nair,<sup>2</sup> Aswathy Asokan,<sup>2</sup> Goutham kumar,<sup>2</sup> Raj Badavath,<sup>2</sup> Hedwiga Swai,<sup>1</sup> Lawrence Museru,<sup>1</sup> B. S. Ajaikumar,<sup>2</sup> Deogratius Beda,<sup>1</sup> and **Sachin Jadhav**. Challenges and Outcomes of the First Stem Cell Transplant Program in Tanzania, East Africa. Advances in Hematology. Volume 2024, Article ID 1937419. <https://doi.org/10.1155/2024/1937419>
26. Aswathy AA, Ajee KL, **Sachin Suresh Jadhav**, KT Moly. Artificial intelligence (AI) approaches in patients with febrile neutropenia. European Journal of pharmaceutical and Medical Research. 2004, 11(4): 295-300.
27. Goutham, J., Joshi, S., Patil, S., Thungappa, S. C., Thippeswamy, R. Shashidha- ra HP<sup>1</sup>, Nishit Ojha<sup>1</sup>, Amey C Panchal<sup>1</sup>, Yesheswini N Naik<sup>1</sup>, Jayantha Balawardane<sup>1</sup> and **Sachin Suresh Jadhav**. Outcomes of Brentuximab Vedotin with or without Bendamustine and Nivolumab in Relapsed or Refractory Hodgkin's Lymphoma: An

- Early Experience from Patient Access Programme in India. Adv Hema Onco Res, 7(1), 01-07
28. **Jadhav SS**, Kumar JG, Matani A, Panchal AC, Ojha N, Tony S, et al (2024) Meropenem Versus Ceftazidime-Avibactam Versus Ceftazidime-Avibactam with Aztreonam as Empiric, First-Line Treatment of High-Risk Febrile Neutropenia: First Report of the CAMerA Trial, an Open-Labelled, Randomized-Controlled Trial. J Clin Microbiol Antimicrob. 8:179.
29. Aswathy Asokan A. N., Ajee K. L.2, **Sachin Suresh Jadhav** and K. T. Moly. ARTIFICIAL INTELLIGENCE (AI) APPROACHES IN PATIENTS WITH FEBRILE NEUTROPENIA. **EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH**. 2024, 11(4), 295-300
30. **Sachin Suresh Jadhav\***, Aswathy Asokan AN, Gaurav Parchani, Kumar Chokalingam and Prashant Kaushik. Remote Continuous Patient Monitoring Using Early Warning System (Iews) for the Detection of Clinical Deterioration in Patients Receiving Active Cancer Treatment: A Phase II Randomized Controlled Trial. Am J Biomed Sci & Res. 2024 22(4) AJBSR.MS.ID.002982, DOI: [10.34297/AJBSR.2024.22.002982](https://doi.org/10.34297/AJBSR.2024.22.002982)